

EXHIBIT I

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5467110

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 048829 Frame 0921. Assignor(s) hereby confirms the ADDRESS SHOULD BE CORRECTED FROM "CALIFORNIA" TO --TEXAS--.

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	03/08/2019

RECEIVING PARTY DATA

Name:	SOVEREIGN PEAK VENTURES, LLC
Street Address:	1400 PRESTON ROAD
Internal Address:	SUITE 400
City:	PLANO
State/Country:	TEXAS
Postal Code:	75093

PROPERTY NUMBERS Total: 62

Property Type	Number
Patent Number:	5884257
Patent Number:	6310625
Patent Number:	6253181
Patent Number:	6631346
Patent Number:	6639986
Patent Number:	6370316
Patent Number:	6778756
Patent Number:	6792470
Patent Number:	6765504
Patent Number:	7016840
Patent Number:	6731759
Patent Number:	6961632
Patent Number:	6895257
Patent Number:	7069214
Patent Number:	6687672
Patent Number:	6828971
Patent Number:	6879954

Property Type	Number
Patent Number:	7064652
Patent Number:	7240007
Patent Number:	7698138
Patent Number:	6920957
Patent Number:	6877038
Patent Number:	7328154
Patent Number:	7596499
Patent Number:	7844045
Patent Number:	7454339
Patent Number:	7729908
Patent Number:	7729909
Patent Number:	7536303
Patent Number:	7974431
Patent Number:	7991181
Patent Number:	7809560
Patent Number:	8243935
Patent Number:	8170869
Patent Number:	8049764
Patent Number:	7854295
Patent Number:	8335336
Patent Number:	8666728
Patent Number:	8188969
Patent Number:	8552684
Patent Number:	8547058
Patent Number:	8451219
Patent Number:	9240194
Patent Number:	9147392
Patent Number:	9565794
Patent Number:	8729855
Patent Number:	8928278
Patent Number:	8963490
Patent Number:	9306411
Patent Number:	9325197
Patent Number:	9859720
Patent Number:	9954396
Patent Number:	9899863
Patent Number:	10044225
Patent Number:	10003219

Property Type	Number
Application Number:	11068751
Application Number:	12869238
Application Number:	13001775
Application Number:	13038075
Application Number:	15782682
Application Number:	16055852
Application Number:	60659052

CORRESPONDENCE DATA

Fax Number: (408)773-6177

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 866-877-4883

Email: patents@ascendalaw.com

Correspondent Name: ASCENDA LAW GROUP

Address Line 1: 333 W. SAN CARLOS ST.

Address Line 2: SUITE 200

Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER: 5109-SOV

NAME OF SUBMITTER: TAREK N. FAHMI

SIGNATURE: /Tarek N. Fahmi/

DATE SIGNED: 04/10/2019

Total Attachments: 25

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC CORPORATION	03/08/2019
RECEIVING PARTY DATA	
Name:	SOVEREIGN PEAK VENTURES, LLC
Street Address:	1400 PRESTON ROAD
Internal Address:	SUITE 400
City:	PLANO
State/Country:	CALIFORNIA
Postal Code:	75093
PROPERTY NUMBERS Total: 62	
Property Type	Number
Patent Number:	5884257
Patent Number:	6310625
Patent Number:	6253181
Patent Number:	6631346
Patent Number:	6639986
Patent Number:	6370316
Patent Number:	6778756
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Patent Number:	6765504
Patent Number:	7016840
Patent Number:	6731759
Patent Number:	6961632

Patent Number:	6895257
Patent Number:	7069214
Patent Number:	6687672
Patent Number:	6828971
Patent Number:	6879954
Patent Number:	7064652
Patent Number:	7240007
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Patent Number:	7844045
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Patent Number:	8188969
Patent Number:	8552684
Patent Number:	8547058
Patent Number:	8451219
Patent Number:	9240194
Patent Number:	9147392
Patent Number:	9565794
Patent Number:	8729855

Patent Number:	8928278
Patent Number:	8963490
Patent Number:	9306411
Patent Number:	9325197
Patent Number:	9859720
Patent Number:	9954396
Patent Number:	9899863
Patent Number:	10044225
Patent Number:	10003219
Application Number:	11068751
Application Number:	12869238
Application Number:	13001775
Application Number:	13038075
Application Number:	15782682
Application Number:	16055852
Application Number:	60659052

CORRESPONDENCE DATA

Fax Number: (408)773-6177

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Correspondent Name: ASCENDA LAW GROUP

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Address Line 2: SUITE 200

Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:

5109-SOV

NAME OF SUBMITTER:

TAREK N. FAHMI

Signature:

/Tarek N. Fahmi/

Date:

04/09/2019

Total Attachments: 21

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RECEIPT INFORMATION

EPAS ID: PAT5464540
Receipt Date: 04/09/2019

ASSIGNMENT AGREEMENT

This Assignment Agreement (the "Agreement") is made and entered into this 8th day of March, 2019 (the "Effective Date"), by Panasonic Corporation, a Japanese corporation, having an address at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan ("Assignor") and Sovereign Peak Ventures, LLC, a Texas limited liability corporation having an address at 1400 PRESTON ROAD, SUITE 400 PLANO, TX 75093 ("Assignee").

RECITALS

A. Assignor is the owner of (select as appropriate):

- ☐ the United States Patents set forth on Exhibit A hereto (the "US Patents");
- ☐ the non-United States patents set forth on Exhibit B hereto (the "Foreign Patents");
- ☐ the United States patent applications set forth on Exhibit C hereto (the "US Patent Applications");
- ☐ the United States provisional patent applications set forth on Exhibit D hereto (the "US Provisional Patent Applications"); and/or
- ☐ the foreign patent applications set forth on Exhibit E hereto (the "Foreign Patent Applications");

which collectively shall be referred to herein as the "Patents".

B. Assignor and Assignee have agreed by way of a purchase agreement (the "Purchase Agreement") dated March 4, 2019, by and between Assignor and Assignee, the terms of which are incorporated herein by reference, that Assignor shall sell, transfer, and assign and set over unto Assignee and Assignee shall accept, all rights, title and interest in and to the Patents as specified in this Agreement. In the event of any conflict between the terms of this Patent Assignment Agreement and the referenced Purchase Agreement, the terms of the Purchase Agreement shall prevail,

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, and the covenants and agreements in this Assignment, Assignor and Assignee agree as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, privilege, title and interest in, to and under the Patents and in the case of patent applications in and to any patents that may issue therefrom, including, in all instances, any counterparts of any of the foregoing in any jurisdiction throughout the world, and any and all divisions, continuations, reissues or reexaminations of any of the foregoing, and, further, all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed for any inventions described in said Patents in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the inventions and the Patents under the laws of the United States, the International Convention for the Protection of Industrial

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Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, in each instance the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages, royalties, income or other remuneration (hereinafter "Damages") by reason of past, present and future infringements of the Patents or other rights being assigned hereunder, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.

2. Insofar as this assignment concerns European patents and patent applications, Assignor does hereby declare that it is the owner of said Patents and that Assignor has assigned same, along with all rights and duties appurtenant thereto, to Assignee and agree that the assignment will be recorded in the register with the European Patent Office; and Assignee hereby declares that Assignee has agreed to the assignment of the aforementioned Patents to it and that Assignee will simultaneously apply for recording of the assignment in the register with the European Patent Office.

3. Assignor hereby authorizes and requests the Commissioner for Patents of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

4. Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for securing and maintaining the Patents in any country and for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.

5. **ASSIGNOR AUTHORIZES AND EMPOWERS ASSIGNEE, ITS SUCCESSORS, ASSIGNS AND LEGAL REPRESENTATIVES OR NOMINEES, TO INVOKE AND CLAIM FOR ANY APPLICATION FOR PATENT OR OTHER FORM OF PROTECTION FOR THE INVENTIONS, THE BENEFIT OF THE RIGHT OF PRIORITY PROVIDED BY THE INTERNATIONAL CONVENTION FOR THE PROTECTION OF INDUSTRIAL PROPERTY, AS AMENDED, OR BY ANY CONVENTION WHICH MAY HENCEFORTH BE SUBSTITUTED FOR IT, OR ANY OTHER INTERNATIONAL AGREEMENT OR THE DOMESTIC LAWS OF THE COUNTRY IN WHICH ANY SUCH APPLICATION IS FILED, AS MAY BE APPLICABLE, AND TO INVOKE AND CLAIM SUCH RIGHT OF PRIORITY WITHOUT FURTHER WRITTEN OR ORAL AUTHORIZATION FROM ASSIGNOR.**

6. **ASSIGNOR HEREBY ACKNOWLEDGES AND AGREES THAT ALL OF THE RIGHTS, TITLE AND INTEREST IN AND TO THE PATENTS SOLD, TRANSFERRED, ASSIGNED AND SET OVER TO ASSIGNEE HEREUNDER INCLUDE ALL INCOME, ROYALTIES, DAMAGES AND PAYMENTS NOW OR HEREAFTER DUE OR PAYABLE WITH RESPECT THERETO, AND ALL CAUSES OF ACTION (WHETHER IN LAW OR EQUITY) AND THE RIGHT TO SUE, COUNTERCLAIM, AND RECOVER FOR THE PAST, PRESENT AND FUTURE INFRINGEMENT OF THE RIGHTS ASSIGNED OR TO BE ASSIGNED HEREUNDER.**

7. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN WITNESS WHEREOF, the Parties have executed this Assignment on the Effective Date written at

Assignor: Panasonic Corporation

By: [Signature]

Name: Hiroki Nishida

Title: Authorized Signing Officer

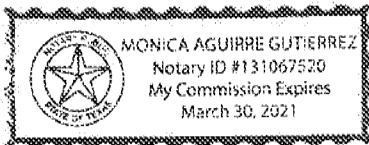
Place/Date: Osaka, Japan / March 22, 2019
Assignee: Sovereign Peak Ventures, LLC

By: [Signature]

Name: David Pridham

Title: Chief Executive Officer

Place/Date: Dallas, Texas / March 6, 2019



monica. Aguirre

EXHIBIT A**TO ASSIGNMENT AGREEMENT**

Patent Number	Application Number
5884257	08/791400
6310625	09/160545
6253181	09/235181
6631346	09/287810
6639986	09/334493
6370316	09/522904
6778756	09/598751
6792470	09/796759
6765504	09/889555
7016840	09/953989
6731759	09/956192
6961632	09/963902
6895257	10/077904
7069214	10/095813
6687672	10/099428
6828971	10/119158
6879954	10/127184
7064652	10/237758
7240007	10/392549
7698138	10/542409
6920957	10/600826
6877038	10/633574
7328154	10/639974
7596499	10/771256
7844045	10/869810
7454339	11/312981
7729908	11/369936
7729909	11/369938
7536303	11/401263

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7974431	11/662608
7991181	11/663558
7809560	11/814024
8243935	11/916799
8170869	11/977331
8049764	12/017556
7854295	12/475768
8335336	12/663955
8666728	12/666930
8188969	12/687930
8552684	13/355796
8547058	13/355865
8451219	13/375337
9240194	13/872183
9147392	13/903270
9565794	13/935544
8729855	13/990901
8928278	14/011155
8963490	14/012191
9306411	14/125294
9325197	14/195589
9859720	14/937852
9954396	15/051408
9899863	15/076105
10044225	15/883773
10003219	15/883840

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EXHIBIT B**TO ASSIGNMENT AGREEMENT**

Country	Patent Number	Application Number
Japan	4242676	2003-066584
Germany (Federal Republic of)	0683481	95107008.5
European Patent	0683481	95107008.5
Spain	0683481	95107008.5
France	0683481	95107008.5
United Kingdom	0683481	95107008.5
Italy	0683481	95107008.5
Korea, Republic of (KR)	10-0215946	1995-0012057
China	ZL95107149.1	95107149.1
Germany (Federal Republic of)	1132839	00961057.7
European Patent	1132839	00961057.7
United Kingdom	1132839	00961057.7
Japan	4550341	2001-524017
China	ZL200510093928.X	200510093928.X
Korea, Republic of (KR)	10-0657109	10-2003-7007566
Korea, Republic of (KR)	10-0796882	10-2006-7012749
Korea, Republic of (KR)	10-0802729	10-2007-7010181
Germany (Federal Republic of)	2209244	10004874.3
European Patent	2209244	10004874.3
France	2209244	10004874.3
United Kingdom	2209244	10004874.3
Italy	2209244	10004874.3
Japan	4057809	2001-373449
Japan	4456616	2007-106589
China	ZL01822104.1	01822104.1
China	ZL200810166922.4	200810166922.4
China	ZL200810166924.3	200810166924.3
European Patent	1225776	02000219.2
Japan	4861825	2006-535137

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China	ZL200580030453.8	200580030453.8
Japan	3999812	2007-500432
Germany (Federal Republic of)	1901583	06767165.1
European Patent	1901583	06767165.1
France	1901583	06767165.1
United Kingdom	1901583	06767165.1
Japan	4887290	2007-523421
Germany (Federal Republic of)	2166780	08790189.8
European Patent	2166780	08790189.8
Japan	5021741	2009-523533
China	ZL200880001612.5	200880001612.5
Japan	4752849	2008-026188
Japan	5035080	2008-097940
Japan	5125713	2008-105448
Japan	5499443	2008-106511
China	ZL200980111434.6	200980111434.6
Japan	5024263	2008-280931
Germany (Federal Republic of)	2296228	10174332.6
European Patent	2296228	10174332.6
United Kingdom	2296228	10174332.6
Japan	4715954	2009-197844
Japan	5115585	2010-116868
Japan	5488671	2012-228606
China	ZL201020511628.5	201020511628.5
Germany (Federal Republic of)	2293383	10174346.6
European Patent	2293383	10174346.6
Finland	2293383	10174346.6
United Kingdom	2293383	10174346.6
Japan	4711010	2009-197843
Japan	4807463	2010-060618
Japan	4807464	2010-103295
China	ZL201020511619.6	201020511619.6
Korea, Republic of (KR)	10-1896631	10-2013-7007939
Japan	4835786	2010-267985
Japan	4835787	2010-267986

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Japan	5445545	2011-206906
Japan	4831252	2010-282784
Japan	4883208	2010-168893
Japan	5152395	2011-256222
Korea, Republic of (KR)	10-1326716	10-2013-7016871
Germany (Federal Republic of)	2631922	11857869.9
European Patent	2631922	11857869.9
United Kingdom	2631922	11857869.9
Japan	4835797	2011-019482
Japan	5031911	2011-019481
Japan	5903568	2011-206911
China	ZL201190000973.5	201190000973.5
Korea, Republic of (KR)	10-1198880	10-2012-0007328
Korea, Republic of (KR)	10-1198881	10-2012-0007340
Japan	4835794	2011-013617
Japan	4835795	2011-013618
Japan	4900523	2011-131947
Japan	4983992	2011-131946
Japan	5003834	2011-131949
Japan	5003835	2011-135947
Japan	5342073	2012-551820
Japan	5358699	2012-015243
Japan	5396551	2013-054018
Japan	5396552	2013-054024
Japan	5396553	2013-054028
Japan	5396554	2013-054033
Japan	5396564	2013-199507
Japan	5400977	2013-054015
Japan	5457478	2012-017681
Japan	5824631	2012-106417
Japan	5845404	2011-206907
Japan	5845405	2011-206908
Japan	5845406	2011-206909
Japan	5845407	2011-206910
Japan	5938559	2012-106416

Confidential Patent Acquisition Agreement

China	ZL201190000810.7	201190000810.7
China	ZL201190000811.1	201190000811.1
China	ZL201280039867.7	201280039867.7
Japan	4835800	2011-051200
Japan	4835801	2011-051218
Japan	4900524	2011-135945
Japan	4962634	2011-051199
Japan	5077481	2011-280918
China	ZL201290000326.9	201290000326.9
China	ZL201420258438.5	201420258438.5
Japan	4835796	2011-013619
Japan	4900525	2011-135946
Japan	4983999	2011-196834
Japan	5077493	2012-012698
China	ZL201290000798.4	201290000798.4
Korea, Republic of (KR)	10-1461549	10-2014-7004842
Japan	4900528	2011-195819
China	ZL201280043601.X	201280043601.X
Japan	5152396	2011-261414
Japan	5263434	2012-177027
China	ZL201320148990.4	201320148990.4
Japan	5136710	2012-101106
Japan	5206886	2012-009884
Japan	5045858	2012-090769
Germany (Federal Republic of)	1035537	00301625.0
European Patent	1035537	00301625.0
Spain	1035537	00301625.0
France	1035537	00301625.0
United Kingdom	1035537	00301625.0
Italy	1035537	00301625.0
Taiwan	148049	89104179
Japan	3588302	2000-065106
China	ZL00103759.5	00103759.5
Germany (Federal Republic of)	1037195	00301820.7
European Patent	1037195	00301820.7

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Spain	1037195	00301820.7
France	1037195	00301820.7
United Kingdom	1037195	00301820.7
Italy	1037195	00301820.7
Germany (Federal Republic of)	1103952	00310492.4
European Patent	1103952	00310492.4
Spain	1103952	00310492.4
France	1103952	00310492.4
United Kingdom	1103952	00310492.4
Italy	1103952	00310492.4
Taiwan	159204	89125231
China	ZL00800399.8	00800399.8
Germany (Federal Republic of)	1130839	00104388.4
European Patent	1130839	00104388.4
France	1130839	00104388.4
United Kingdom	1130839	00104388.4
Germany (Federal Republic of)	1361690	03017902.2
European Patent	1361690	03017902.2
France	1361690	03017902.2
United Kingdom	1361690	03017902.2
Japan	3598110	2003-294181
Japan	4623616	2001-057722
Germany (Federal Republic of)	1148471	01303537.3
European Patent	1148471	01303537.3
France	1148471	01303537.3
United Kingdom	1148471	01303537.3
European Patent	1178465	01306333.4
Japan	3848845	2001-119722
China	ZL02806151.9	02806151.9
Germany (Federal Republic of)	1262953	02253651.0
European Patent	1262953	02253651.0
France	1262953	02253651.0
Germany (Federal Republic of)	1265227	02252975.4
European Patent	1265227	02252975.4
France	1265227	02252975.4

Confidential Patent Acquisition Agreement

United Kingdom	1265227	02252975.4
Italy	1265227	02252975.4
China	ZL02155982.1	02155982.1
Germany (Federal Republic of)	1377115	03013825.9
Japan	4034696	2003-169749
Japan	4361580	2007-200879
China	ZL03145261.2	03145261.2
Japan	4367713	2005-282936
Germany (Federal Republic of)	1788835	05774537.4
European Patent	1788835	05774537.4
United Kingdom	1788835	05774537.4
Japan	4142718	2006-537652
China	ZL200580032688.0	200580032688.0
China	ZL201080023504.5	201080023504.5
Germany (Federal Republic of)	1022722	00300290.4
United Kingdom	1022722	00300290.4
Italy	1022722	00300290.4
European Patent	1043711	00301888.4
Spain	1043711	00301888.4
France	1043711	00301888.4
United Kingdom	1043711	00301888.4
Italy	1043711	00301888.4
Taiwan	157114	89126255
China	ZL200310114106.6	200310114106.6
China	ZL200410038623.4	200410038623.4
France	1168301	01305223.8
China	ZL01122522.X	01122522.X
Germany (Federal Republic of)	1195743	01121912.8
European Patent	1195743	01121912.8
Spain	1195743	01121912.8
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United Kingdom	1195743	01121912.8
Italy	1195743	01121912.8
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EXHIBIT C

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Application Number
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12/869238
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EXHIBIT D

TO ASSIGNMENT AGREEMENT

**Application
Number**

60/659052

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EXHIBIT E

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Country	Application Number
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Japan	H06-099629
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大阪法務局所属 公証人役所

PATENT

REEL: 048846 FRAME: 0067

登簿平成31年第 683 号

嘱託人 パナソニック株式会社

知的財産センター 知財戦略部 戦略課 課長 西田 浩希は、

代理人 寺田 尚人によって、当公証人の面前でこの証書の

署名 を自認した。

よってこれを認証する。

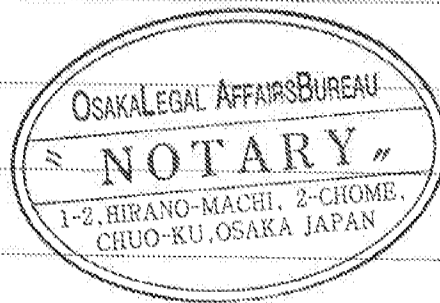
平成 31 年 3 月 25 日当公証人役場において

大阪府中央区平野町2丁目1番2号（沢の鶴ビル内）

大阪法務局所属

公証人

玉置 俊二



大阪法務局所属 公証人役場

PATENT

REEL: 048846 FRAME: 0068



Registered No. 683 - 2019

NOTARIAL CERTIFICATE

This is to certify that Mr. Naoto TERADA an agent of Mr. Hiroki NISHIDA, Authorized Signing Officer of PANASONIC CORPORATION has stated in my very presence that said Mr. Hiroki NISHIDA acknowledged himself to have signed to the attached document.

Dated this 25th day of March, 2019

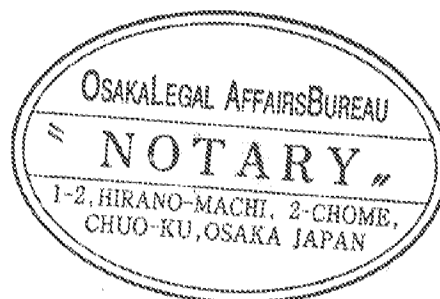
Shunji Tamaki



SHUNJI TAMAKI

Notary

Osaka Legal Affairs Bureau
1-2, Hirano-Machi, 2-Chome,
Chuo-ku, Osaka, Japan



PATENT